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ABBREVIATIONS AND SYMBOLS

Beginning with the January, 1956, issue, the recommendations of British Standard 1991: Part 1: 1954 (Letter symbols, signs and abbreviations) have been adopted for use in the *Journal*. The following list gives the preferred symbol or abbreviation where the Standard offers alternatives, and certain abbreviations that are not covered in the Standard but which are approved for use in the *Journal*.

A	ampere(s)	f.c.c.	face-centred cubic
A.C.	air-cooled	h.c.p.	hexagonal close-packed
a.c.	alternating current	h.f.	high-frequency
A.H.	air-hardened	h.p.-h	horsepower-hour(s)
approx.	approximately	i.s.w.g.	Imperial standard wire gauge
A.S.T.M.	grain size number (American Society for Testing Materials)	kX	crystal Ångstrom(s) = 1000 Siegbahn X-units
at-%	atomic percent	l.f.	low-frequency
a.w.g.	American wire gauge	O.H.	open-hearth; oil-hardened
b.c.c.	body-centred cubic	O.Q.	oil-quenched
°Bé	Baumé (degree)	p.p.m.	parts per million
B. & S.	Brown and Sharpe (gauge)	R.T.	room temperature
B.o.T.	Board of Trade	s	second(s)
b.w.g.	Birmingham wire gauge	s.w.g.	standard wire gauge
c.g.s.	Centigrade-gramme-second unit(s)	T.	tempered
		°Tw	degree(s) Twaddell
cm^3	cubic centimetre(s)	w.g.	water-gauge
D.P.N.	Vickers diamond pyramid hardness number	W.Q.	water-quenched
F.C.	furnace-cooled	wt-%	weight percent

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NOTES

Alloy Steels Carbon and iron are ignored and the alloying elements are arranged in alphabetical order; for example, Nickel–Chromium–Molybdenum Steel will be found under Chromium–Molybdenum–Nickel Steel.

Alloys Carbon and iron, when present, are included in the title; iron, when present, is always mentioned first and the other elements follow in alphabetical order, carbon being in all cases mentioned last, for example, Iron–Silicon–Carbon Alloys and Iron–Chromium–Nickel–Carbon Alloys.

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